



# IBS BULLETIN

"THIS IS THE INTERCOLLEGIATE BROADCASTING SYSTEM"

Vol. XIV, No. 4

April 1954

## NEW CAMPUS RADIO RULES PROPOSED BY F.C.C.

### Background Of New Rules

The Federal Communications Commission has been considerate of campus radio in formulation of the April 14 Notice of Proposed Rule Making. Reports from the Commission indicate that the proceeding was held up some six weeks in order that adequate provision could be made for campus radio.

The present proposal places the burden of regulation on IBS and the individual stations. The Commission does not have the funds or personnel at present to do the administrative job necessary to process applications as originally contemplated and proposed in 1949.

Up until six months ago the Commission was seriously giving consideration to putting campus radio under Part 3 of its Rules. Staff cuts forced the decision to continue the low-power rules under Part 15 covering restricted radiation devices.

Part 15 covers many incidental and restricted radiation devices other than campus radio. Included are electric power, radio and television receivers, oscillators, lighting and ignition systems, etc. Considerable time was devoted to considering the campus radio portion of the problem. Following the preliminary notice of proposed rule making in 1949, briefs were submitted by IBS, most campus stations and many other supporters of this form of broadcasting. Based upon such material and various meetings with IBS personnel, the Commission has decided to give campus carrier-current radio recognition and a permanent place in the broadcasting field by its recent action.

The entire notice of proposed rule making is printed in the Federal Register for April 21

### The New Release

On April 14th the Federal Communications Commission released a Notice of Proposed Rule Making which includes the long sought rules relative to campus radio. This proposal, which would replace the present Part 15 (Rules Governing Limited Radiation Devices) of the F.C.C. Rules and Regulations, is a necessary step toward the establishment of campus radio as a recognized educational medium operating "in the public interest, convenience and necessity."

In brief, campus radio is included under subpart B of the proposed Part 15, and restrictions are established upon radiation and frequency stability. It also requires that the stations be "certified by a competent engineer." Since the F.C.C. is not able to administer licensing the campus stations, it has chosen this as the most feasible manner in which it can be given some assurance of the stations adherence to the established rules.

Managers of IBS stations were promptly notified by Newsletter of the proposed Rules, their implications, and the course of action to be taken both by the stations and by the System. The deadline established by the Commission for interested parties to submit comments is June 16, 1954. By that time the staff of the System intends to present the F.C.C. with a well coordinated and supported resume of the reactions of the IBS staff and of the member stations.

A new high in the activities and services of the System will be one result of the F.C.C. action. All correspondence relative to this matter should be directed to the Engineering Director in order that it may be most readily coordinated and expedited.

### Operation Under Part 15

IBS is taking the necessary steps to insure that member stations are provided with basic technical data and plans to preclude interruption of operation when the revised rules go into effect. The present plans of the System are as follows: 1. IBS is considering a plan to make available field strength meters to each IBS Regional Director for use of the member and trial stations in that region, for making the required radiation measurements. 2. The Engineering Department of IBS will issue a basic certification for all full Member stations who have submitted a satisfactory broadcast facilities questionnaire (Form T124). Such certification will have appended to it additional information by a competent local engineer (i.e. of an electrical engineering faculty). The basis for certification of the equipment's 15.101 of the new rules. Also appended shall be agreements with off-campus property owners for extending the r-f transmission of the station to such areas. 3. The Engineering Department is making an investigation with crystal manufacturers so that the member stations' crystals can be re-ground to operate on the frequencies prescribed, i.e. the operating frequency under the new rules shall be an odd multiple of 5 kc. All stations will have to be crystal controlled. It is recommended that no changes in crystal frequencies be made until such time as the new rules are formalized. Subsequent changes in the rule making proceeding is always a real possibility. 4. To keep the stations informed the System will issue instructions from time to time as to the progress or changes in the new FCC rule-making proposal and corresponding effects on the stations.

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**IBS BULLETIN**

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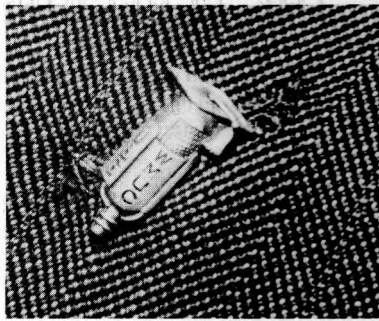
Effective May 1954 the IBS BULLETIN will be edited and published at the Creighton Univ., Omaha 2, Neb. The Editor will be Frank T. McCann, Dir. of Radio & TV at the Univ.

The subscriptions of all individual paid subscribers other than System stations having expired during the current year, service will be discontinued effective with this issue.

## **BULLETIN Goes To Creighton Univ.**

After the publication of this, the final issue by the Engineering Director, the IBS BULLETIN will take up residence at the Creighton University in Omaha, Nebraska. The new Editor will be Mr. Frank T. McCann, Director of Radio & TV and Faculty Advisor of campus station KOCU.

Mr. McCann made the long trip East to Columbus to meet with the IBS Board of Directors during the Governing Council sessions there. He and the Board exchanged their views relative to the future of the BULLETIN at Creighton University. This move is intended to implement the three



## **Prices Cut**

Enactment of the Excise Tax Reduction Act of 1954, signed by the President on March 31, has effected a reduction in the price of IBS lapel insignia. System Treasurer James R. Wylie recently announced a new price schedule for the popular jewelry items, now fifteen cents less expensive as a result of the excise tax cut from 20% to 10%.

The emblems duplicate the registered design of the System's service mark, and are available either in 1/10-10 karat rolled gold plate at \$1.85 each, or in sterling silver at \$1.60. They can be supplied as pins, with safety catch fastening, or as buttons, with screw post and backing disc to fit a man's buttonhole.

Sale of the pins was begun in 1952 at the suggestion of staff members at WAFB, Washington Missionary College. The System has appointed as jeweler the country's largest manufacturer of fraternity badges, thus insuring excellent workmanship. The prices indicated include all taxes, insured postage, and the engraving of station call letters vertically on the body of the microphone.

Orders for these emblems may be placed with the Treasurer's office, from which order blanks may also be obtained. Remittance, payable to the System and not to any individual, should accompany each order. Shipment is made in four or five weeks by the manufacturer.

desirable results of producing a better BULLETIN, intensifying IBS activities in the West, and releasing the time of others for further services to the stations in other areas of interest.

The stations and the Regional Directors are reminded that the new BULLETIN Editor will be in need of material for publication, in which Regional news and station activities figure prominently.

## **IBS Consults In Large Area Carrier-Current Application**

The possible use of carrier-current broadcasting by some standard broadcasting stations is under consideration by the FCC. Recently, Mr. George Abrahams, IBS President, was called upon by Mr. Curtis B. Plummer, Chief of the Broadcast Bureau of the FCC, relative to the possible use of carrier-current broadcasting by daytime standard broadcast stations. More than 700 stations which are limited to broadcasting during daytime hours only have joined together to form the Daytime Broadcasters Association. This organization would like to extend the hours of broadcasting allowed for this class of AM stations. At the request of the FCC Mr. Kenneth Patterson, President, and Mr. Ray Livesay, Secretary-Treasurer, of the Daytime Broadcasters Association met with the IBS President in Washington and subsequently with the FCC Chairman, Commissioner Rosel Hyde, and with the FCC Broadcast Bureau Chief.

The results of these meetings are: 1) The Commission is considering the possible extension of broadcasting hours allowed daytime stations by permitting operation via carrier-current broadcasting to cover a radius of 20 to 30 miles from the transmitter after sundown, supplementing daytime space radiation at present allowed these stations. 2) Tests will be conducted with the assistance of IBS to determine the feasibility of such operation. The cooperation of the local power companies will be solicited in order to facilitate transmission at higher voltages. 3) As these tests will be conducted after midnight, FCC monitoring offices may be opened to assist and monitor such operations. 4) A determination will be made by the FCC whether or not to establish permanent rules for large-area coverage of communities by carrier-current broadcasting.

Such operation would facilitate the more effective use of the radio spectrum. By extending the hours presently permitted daytime stations, many local areas throughout the country would be provided with broadcast service that heretofore has not been permitted. IBS member stations may be called upon to assist in this plan

# Notes From The Council Meeting

by Mordy Benjamin  
WMUC

## Region Five Director

The annual meeting of the IBS Governing Council was held in April 11th in the Deshler-Hilton Hotel in Columbus, Ohio. Regional Directors Schmidt (4), Benjamin (5), Robin (6), Horn (7), and Miller (9) were present. Proxy votes were received from four other regions.

After approval of the minutes the 1953 Governing Council meeting, the officers of the Board of Directors and the Department Heads submitted their written reports and supplemented them with discussions of some of the more important points.

The Council entered into lively discussion with Robert Denim, President of Facts Forum, whose 15 minute debate programs were proposed to be aired by IBS stations preparatory to possible sponsorship if such could be secured by IBS national advertising representatives. Facts Forum programs have recently been the subject of much editorial controversy on the claim by some that they tended to present two sides of one side of a controversy of national interest rather than a good review of both sides. Mr. Denim defended his programs and suggested their review by the IBS Program Department.

Four members of the IBS national advertising representatives, College Radio Corporation, including their President, Mr. Robert Vance, requested changes in the renewal of the contract between IBS and CRC for the coming year. They stated that by not being allowed a free hand at obtaining separate contracts with non-IBS stations they were being hampered in their sales efforts. IBS present-

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# THE 12 REGIONS

## Region Three

### WRUR, Univ. of Rochester

As plans progress for the moving of the formerly distant College for Women to the site of the College for Men at the River Campus of the University of Rochester, the campus station is taking steps to keep pace with this growth. Previously WRUR maintained studios in a men's dormitory, with a remote transmitter and studio at the College for Women. With the unification of the two campuses, however, WRUR plans to move soon into studios in the Todd Union, thus permitting greater co-ed operation than currently possible.

The remote transmitter will be maintained at the old Women's Campus in order to bring WRUR's programming to the resident students of the University's Eastman School of Music from which the station is fortunate to be able to draw talent.

A new transmitter has been installed in the School of Nursing and equipment is being constructed to bring WRUR to the School of Medicine and the Strong Memorial Hospital where patients will hear the campus station via the hospital's wired-music system.

The College for Women presents a 3½ hour classical music program over WRUR every weekday afternoon. During examination times the station goes into automatic operation with continuous music from 9 A.M. until 12:30 P.M. daily.

## Region Four

### A Meeting

On February 20th a meeting of the Middle Atlantic Region was conducted at WKCR, Columbia University, by the Director Stephen Schmidt. Sadly enough eight of the stations within this region did not avail themselves of the ex-

ly requires that CRC obtain individual clearance from the System if it is to represent an independent station. In this manner IBS a check on the integrity and reliability of those other stations which our advertising representative sells along with IBS stations. In closed session the Council then debated at length the many complications involved in allowing CRC this privilege. Being dissatisfied with Mr. Vance's lack of support of the need for such a move, and being unwilling to chance the loss of control over advertising matters that would thus result, the Council decided to direct the Board of Directors to draw up next year's contract with the College Radio Corporation so as to permit them to represent non-IBS stations only if they would sign a contract with IBS, rather than CRC, stating their concurrence with the IBS Codes and acceptance of IBS rates. When informed of this, the CRC representatives questioned the validity of such an agreement, but withheld comment pending the advice of their counsel.

Next on the agenda was the election of the Board of Directors and the Department Heads for the coming year. The Council choose: David W. Borst, Operations Mgr. Thomas M. Blaisdell, Sales Promotion and Public Relations Mgr. Richard H. Crompton, Engineering Director, Jerome Fallon, Station Relations Manager, Howard C. Hansen, Program Manager, Donald W. Rayment, Regions Coordinator, James R. Wylie, Business Manager, George Abraham, Theodore Delay, Takashi Kako, Charles P. Paterson, Allen I. Perlin.

The Board of Directors was then directed to meet as soon as a quorum could be established and to elect its officers.

Thus having transacted the essential business, the Governing Council adjourned at 1 A. M.



IBS Board of Directors (l. to r.) Abraham, Borst, Hansen, Blaisdell, Wylie, Rayment, and Crompton.



From the Governing Council Meeting (l. to r.): the secretary, Regional Directors Horn, Schmidt, Robin, Matthews, Regions Coordinator Rayment, and Benjamin.

## Engineering Department Activities

With release from the responsibilities of the IBS BULLETIN, the Engineering Director hopes to begin a program of vastly increased services to the stations. It is the nature of these services, however, that we wish to have our readers advice on. Should our attention be devoted to the publication of detailed equipment construction articles, the publication of booklets and manuals on various appropriate subjects, or something else? Also, what equipment is of most concern?

Engineers of IBS stations are strongly urged to send in details, circuitry, and photographs of any equipment at their station which they may consider to be of merit. The Engineering Department wishes to review such equipment with a view toward publication for the benefit to all.

Mr. Herbert B. Barlow, Jr., former IBS Engineering Director, has been asked to continue to serve during the coming year as an Engineering Consultant by virtue of his past experience with several of the campus stations. Also, he is currently concluding work on a revision of the Technical Data Book. Mr. Barlow's knowledge as a lawyer will also be utilized as Counsel for IBS.

Mr. Allen I. Perlin, 1952-53' Engineering Director, and present member of the Board of Directors, has also been asked to serve as an Engineering Consultant. Although Mr. Perlin is currently on active military duty at the Fort Monmouth Signal Corps Laboratories, his interest in IBS and campus radio has prompted him to step forth and offer of his free time for IBS work. He will be reserved for work in connection with the expected F.C.C. Notice of Proposed Rule Making relative to campus stations.

If IBS Engineering services are to be expanded it will be necessary that the Engineering Staff be expanded similarly. Engineers from campus stations, especially those who are graduating this June, are invited to continue their campus station work by aiding in the System's technical projects. The Engineering Director would be happy to hear from anyone so inclined.

## THE 12 REGIONS

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cellent program that had been planned for their benefit.

The six stations that did attend were, among other things, given the unusual benefit of talks by the IBS Treasurer, the Operations Manager, and a member of the Public Relations Staff. The afternoon session featured a talk on tion by Robert Vance, President of the College Radio Corporation.

### Novel Show At WLRN

The Lehigh University station, WLRN, has begun a series of new D J shows that must be based on the theory of fighting *with* your competitors if you can't fight *against* them.

This thirty minute show opens with the familiar theme and opening remarks of a D J show as heard on one of the nearby commercial stations during the daytime. Lehigh's Paul Sichert then proceeds to interview the guest disc jockey on interesting topics such as his background in radio, preferences in music, etc. These queries are interspersed with records of the guest's choice.

### Region Five

#### Virginia Tech. Re-vamps RF

After being completely destroyed by fire about two years ago the Virginia Polytechnic Institute campus station, WUVT, was rebuilt in its entirety. However, certain ill-advised members of the staff outdid themselves in building a new transmitter with far excessive power output. The result of this was a long listing of radiation violations reported by the F.C.C. Field Monitoring Division which culminated in an order to cease operations last December.

The incoming staff of WUVT, none of whom were responsible for the generous transmitter and poor radiation system, were then left to face the rather serious and large problem of reinstating their station with the F.C.C. As has happened on similar occasions in the past, the IBS Washington office then stepped in and assumed responsibility of satisfactorily returning WUVT to the air.

In February three members of the WUVT staff and the IBS Engineering Director met with the System President in Washington and discussed the various methods of transmission and RF distribution which might be installed at Virginia Tech. Since then

Julian Hearn, Co-Director of WUVT, has kept the System well informed as to the progress made toward renewed operations. The administration of the Virginia Polytechnic Institute has demonstrated to IBS their desire to implement a satisfactory and stable WUVT, and Mr. Hearn and his staff are to be congratulated and encouraged in their sound efforts.

### Region Eight

#### WNDU Mushrooms

On March 10th Notre Dame University dedicated a vastly improved WNDU. Even the dedication of the spacious and well equipped new quarters was done in grand manner, for disc jockey Tom Cassidy proudly played a tape made by Bing Crosby especially for the event. Bing was kind enough to send this tape of answers to a number of Cassidy's questions as a result of nothing more than a "long shot" letter that Cassidy decided to write Mr. Crosby.

WNDU's new quarters in O'Shaughnessy Hall take up two floors. The two studios, control room, and record library occupy the first floor, while general offices and shops are located above. The new studio equipment might well be the envy of many commercial stations.

Nearly twelve hours of programming each day is carried on by a staff said to number almost 70. The station uses its collection of 8,000 recordings in operations which closely parallel those of the commercial stations in nearby South Bend. The staff of WNDU has studied and combined the better features of the operations of these other stations in order to best prepare their graduates for commercial radio.

### Region Nine

#### An Honorary At KBIL

KBIL, St. Louis University, announces the beginning this month of a local honorary fraternity for achievement in radio. This excellent idea should be worthy of the investigation of other colleges and universities.

KBIL also boasts a recently remodeled station with three studios. Morning shows and all-day Sunday operations has been instituted. Each week the station stages a quiz show, "It Should Happen to You", and an audience participation show, "Friendly Time."